

20001



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

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Michael O. Leavitt  
Governor

Lowell P. Braxton  
Division Director

Partial: XXX Complete:      Exploration:     

Inspection Date & Time: 1/18/2000 / 8:10a.m.-11:15a.m.

Date of Last Inspection: 12/15/99

Mine Name: Willow Creek Mine County: Carbon Permit Number: ACT/007/038

Permittee and/or Operator's Name: Plateau Mining Corporation

Business Address: 847 Northwest Highway 191, Helper, Utah 84526

Type of Mining Activity: Underground XXX Surface      Prep. Plant      Other     

Company Official(s): Johnny Pappas

State Officials(s): Peter Hess Federal Official(s): None

Weather Conditions: Raining, Snow at higher elevations

Existing Acreage: Permitted- 14,670 Disturbed- 161.55 Regraded-      Seeded-      Bonded- 500,000

Increased/Decreased: Permitted-      Disturbed-      Regraded-      Seeded-      Bonded-     

Status: Exploration/ XXX Active/      Inactive/      Temporary Cessation/      Bond Forfeiture

Reclamation (     Phase I/      Phase II/      Final Bond Release/      Liability      Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) _____ (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation sheet)

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PERMIT NUMBER: ACT/007/038

DATE OF INSPECTION: 1/18/2000

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

Mr. Pappas informed me that in conversing with Mr. Mike Herkimer of the Utah DEQ/Division of Water Quality, the new UPDES permit which will be issued for the site will be a "general" permit with a five year duration period.

It is unknown at this time if the dewatering of the "K" seam workings will be necessary. This is a Corporate decision which will be made at a later time. Should it be determined necessary, Mr. Pappas will have the necessary salt mitigation plan in place with the NCRS, and a site specific UPDES permit which will allow discharging of the "K" seam water to the Price River.

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

New sediment level/maximum mine water elevation markers have been installed in the following ponds; 012B, 013A, and 011A. The red painted zones on the vertical pipes are indicative of the 60% cleanout level. 100% levels are indicated by the white/black demarcation. The yellow/black demarcations are indicative of the maximum allowable mine water elevation which can be contained in the pond, such that the ponds that store mine water will also still contain the design event.

The raw water process pond was overflowing this day to the Price River.

Pond 011A is in need of more cleaning. As noted above, a new sediment level marker has been installed. During today's inspection, the red/white demarcation line which designates the sixty percent cleanout elevation was below the water's surface. Mr. Pappas is fully aware that more material needs to be removed. This will not be possible until the ground freezes or the pond dries out.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

As noted last month, the permittee is scalping material from the School House Canyon refuse pile for addition to the clean coal product to enhance ash fusion temperature requirements of various coal contracts. Reject from the "scalping" process is then spread and recompact back into the School House pile. This indicates that double processing of material is inevitable. It is recommended that the permittee look at disposing of this scalp reject in some other area of the School House pile.

At present, the permittee is not stockpiling any of the processed material in any areas of the lower plant yard. It is being used as fast as it can be hauled from the upper storage pile.

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(Continuation sheet)

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16b. ROADS: DRAINAGE CONTROLS

The area in and around the refuse truck loading area is and has always been a quagmire when wet conditions prevail. A change in surface configuration may be possible here to make water report to pond 011A.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Johnny Pappas (Plateau)

Henry Austin (OSM)

Given to: Pam Grubaugh-Littig (DOGM)

Filed to: Price Field Office

Date: January 19, 2000

Inspector's Signature: \_\_\_\_\_

Peter Hess

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